

## PATENT

Docket No. JCLA10372Date: 11-25-2003

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19270 U.S. PTO  
10/723971

ASSISTANT COMMISSIONER FOR PATENTS  
P.O. Box 1450, ALEXANDRIA, VA 22313-1450  
ATTENTION: APPLICATION BRANCH

Sir:

Transmitted herewith for filing is the patent application of

Inventors: Kwun-Yao Ho, Moriss Kung

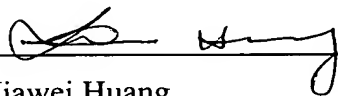
For: VERTICAL ROUTING STRUCTURE

Enclosed are:

- ☒ Specification 15 pages.
- ☒ 4 Sheets of drawings
- ☒ Recordation Form Cover sheet with 2 pages assignment.
- ☐ A certified copy of Taiwan Patent Application No.    dated   .
- ☒ **SIGNED** declaration and power of attorney.
- ☒ Return Prepaid postcard.

CLAIMS AS FILED							
FOR	NUMBER FILED			NUMBER EXTRA		RATE	FEE
Basic Fee						\$770.00	\$770.00
Total Claims	6	—	20 =	0	×	\$18.00	\$0.00
Independent Claims	1	—	3 =	0	×	\$86.00	\$0.00
If application contains any multiple dependent claim (s), then add						\$290.00	\$0.00
TOTAL FILING FEE							<b>\$770.00</b>

- ☒ A check in the amount of \$770.00 cover the filing fee is enclosed.
- ☒ A check in the amount of \$40.00 to cover the assignment recording fee.
- ☒ A duplicate copy of this sheet is enclosed.



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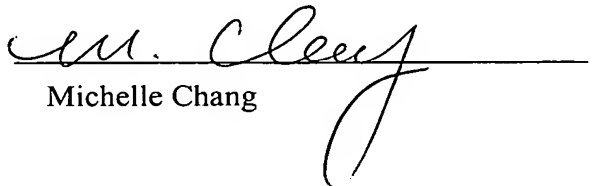
**Docket No.** : JCLA10372  
**Applicant(s)** : Kwun-Yao Ho, Moriss Kung  
**For** : VERTICAL ROUTING STRUCTURE  
**"Express Mail"** : EV 300990855 US  
**Mailing Label No.**

**Date of Deposit** : November 25, 2003

I hereby certify that the accompanying

Transmittal in Duplicate; Specification 15 pages, 4 sheets of drawings; **SIGNED**  
Declaration and Power of Attorney 2 pages; Recordation Form Cover Sheet and  
Assignment 3 pages; Checks for Filing Fee(s); Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Michelle Chang